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Modified Form 1449/PTO  INFORMATION DISCLOSURE				Application Number	09/973,			
				Filing Date	Filing Date October 9, 2001  First Named Inventor Bader			
				First Named Inventor				
STATEMENT BY APPLICANT			PLICANT	Group Art Unit	1643 /63/ Not Yet Assigned MoLAN			
				Examiner Name				
	(use	as many sheets as i	necessary)	Attorney Docket Number	er 21402-139 (Cura-439)			
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Exam Initials			Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub	Filing Date	

FOREIGN PATENT DOCUMENTS						
Exam Initials	Cite No.	Foreign Patent Document Office Number	Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes No	
WAT	В1	WO 02/16643	Curagen Corporation	2/28/02		

	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS						
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.					
MS	C17	International Search Report for PCT US 01/31373, mailed December 18, 2002.					

\* a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. \_\_\_\_\_\_\_\_, filed \_\_\_\_\_\_\_\_, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications).

Examiner Signature	Mg Moran	Date Considered	9/24/03	
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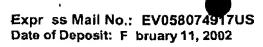
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Modified Form 1449/PTO	Application Number	09/973,449
	Filing Date	10/09/01
INFORMATION DISCLOSURE	First Named Inventor	Bader
STATEMENT BY APPLICANT	Group Art Unit	1643- 1631
	Examiner Name	Not Yet Assigned MOKAN
(use as many sheets as necessary)	Attorney Docket Number	21402-139 (Cura-439)

U.S. PATENT DOCUMENTS							
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Exam Initials	Cite No.	Foreign Patent Document Office Number	Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes No		
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	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.				
man	C1	Abecasiset al. (2000). "A general test of association for quantitative traits in nuclear families." Am J Hum Genet 66(1): 279-292.				
MAN	C2	Cargill et al. (1999). "Characterization of single-nucleotide polymorphisms in coding regions of human genes." Nat Genet 22(3): 231-238.				
Inst	C3	Collins et al. (1999). "Genetic epidemiology of single-nucleotide polymorphisms." <i>Proc Natl Acad Sci USA</i> 96(26): 15173-15177.				
MY	C4	Daniels et al. (1998). "A simple method for analyzing microsatellite allele image patterns generated from DNA pools and its application to allelic association studies." Am J Hum Genet 62(5): 1189-1197.				
nsy	C5	Darvasi and Soller (1994). "Selective DNA pooling for determination of linkage between a molecular marker and a quantitative trait locus." <i>Genetics</i> 138(4): 1365-1373.				
MS	C6	Frank (1999). "Storm brews over gene bank of Estonian population." Science 286(5443): 1262-1263.				
mari	C7	Fulker et al. (1995). "Multipoint interval mapping of quantitative trait loci, using sib pairs." Am J Hum Genet 56(5): 1224-1233.				
MM	C8	Fulker et al. (1999). "Combined linkage and association sib-pair analysis for quantitative traits." Am J Hum Genet 64(1): 259-267.				
ugis	/C9	Hill (1971). "Design and efficiency of selection experiments for estimating genetic parameters." Biometrics 27(2): 293-311.				
Wight	/C10	Kimura and Crow (1978). "Effect of overall phenotypic selection on genetic change at individual loci." Proc Natl Acad Sci US A 75(12): 6168-6171.				
MANY		Kruglyak (1999). "Prospects for whole-genome linkage disequilibrium mapping of common disease genes." Nat Genet 22(2): 139-144.				
war	/C12	Nilsson and Rose (1999). "Genetic disease. Sweden takes steps to protect tissue banks." Science 286(5441): 894.				





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		OTHER PRIOR ART - NON PATENTILLERATURE DOCUMENTS
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
WAN	/ C13	Ollivier et al. (1997). "The use of selection experiments for detecting quantitative trait loci." Genet Res 69(3): 227-232.
More	C14	Risch and Teng (1998). "The relative power of family-based and case-control designs for linkage disequilibrium studies of complex human diseases I. DNA pooling." Genome Res 8(12): 1273-1288.
MAY	C15	Risch (2000). "Searching for genetic determinants in the new millennium." Nature 405(6788): 847-56.
my	C16	Sham et al. (2000). "Power of linkage versus association analysis of quantitative traits, by use of variance-components models, for sibship data." Am J Hum Genet 66(5): 1616-1630.

\* a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. \_\_\_\_\_\_\_, filed \_\_\_\_\_\_\_\_, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications).

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